

0044000642560

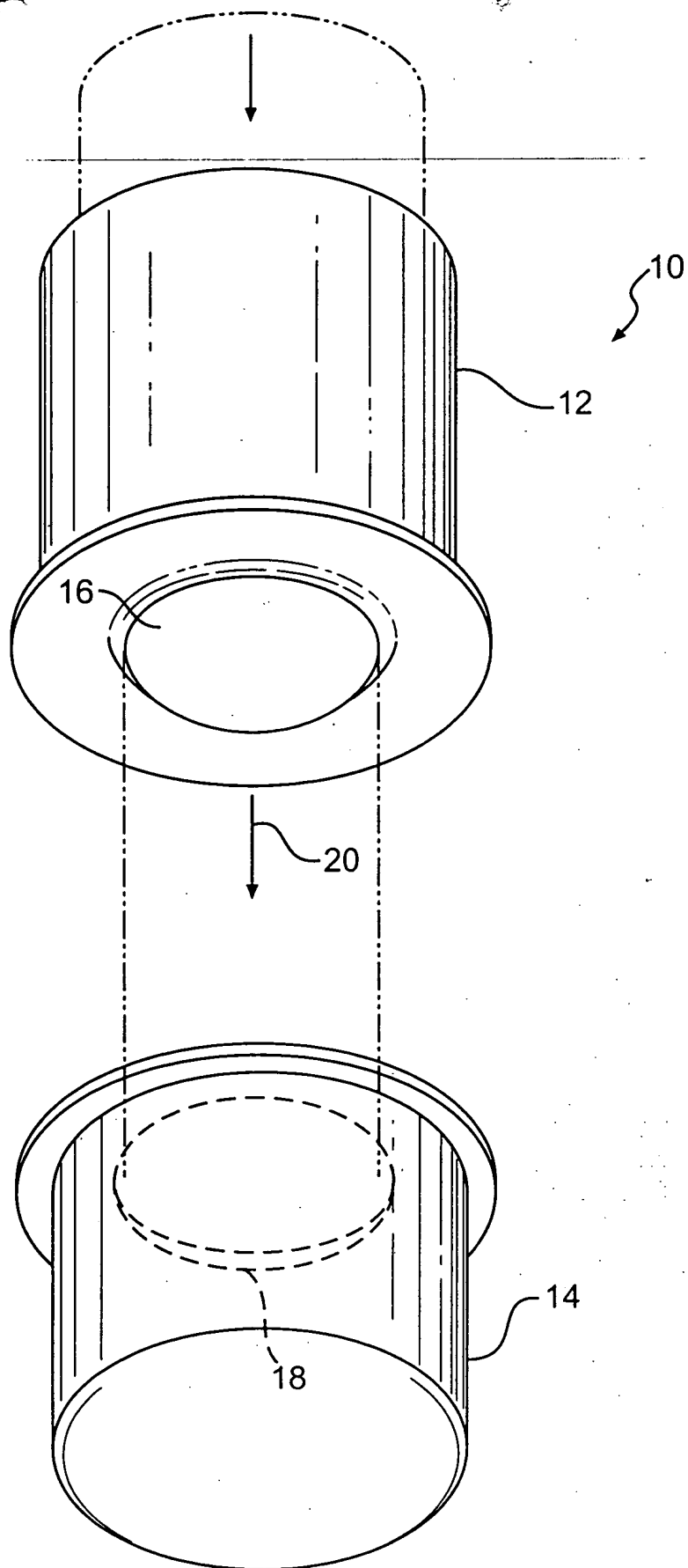


FIG. 1
PRIOR ART

DATE: 06/12/2010

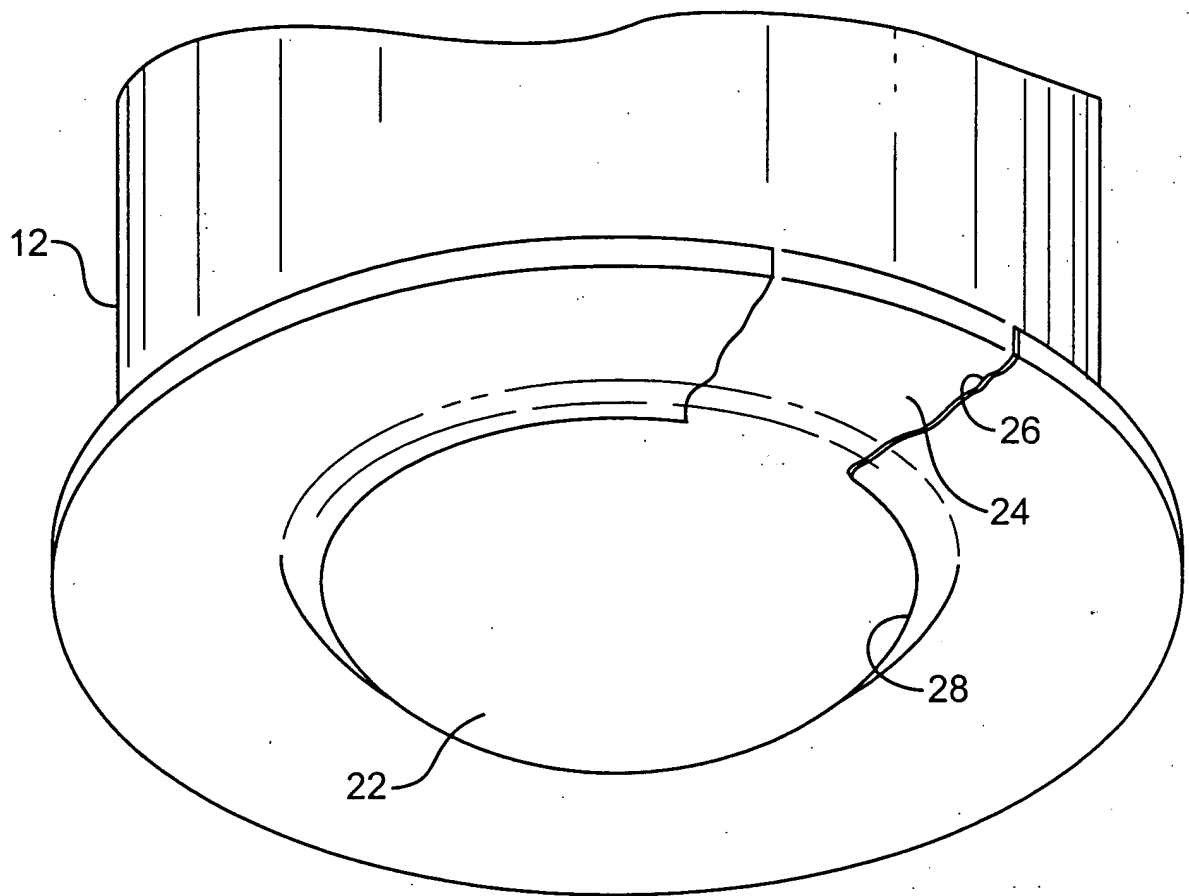


FIG. 2
PRIOR ART

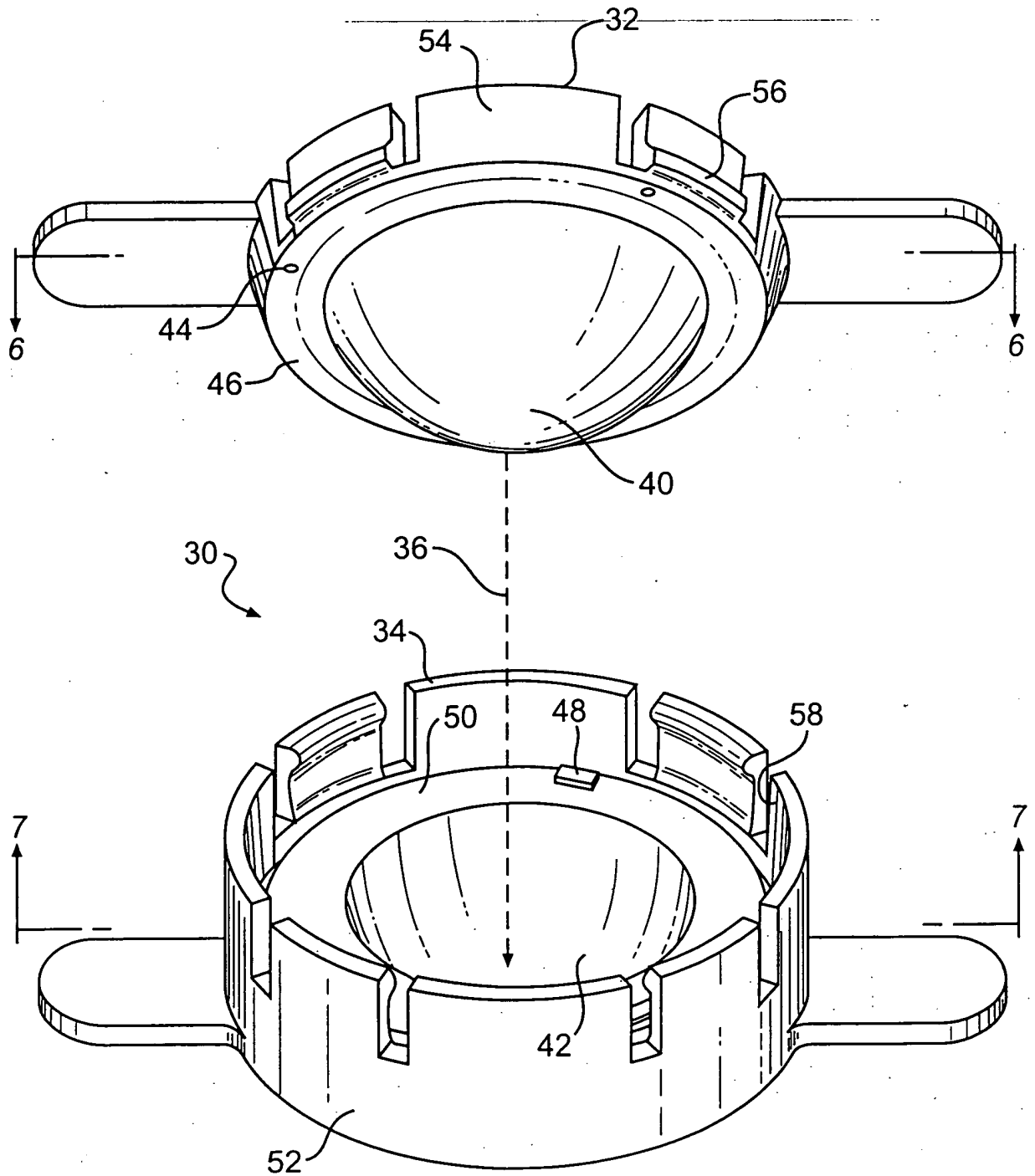


FIG. 3

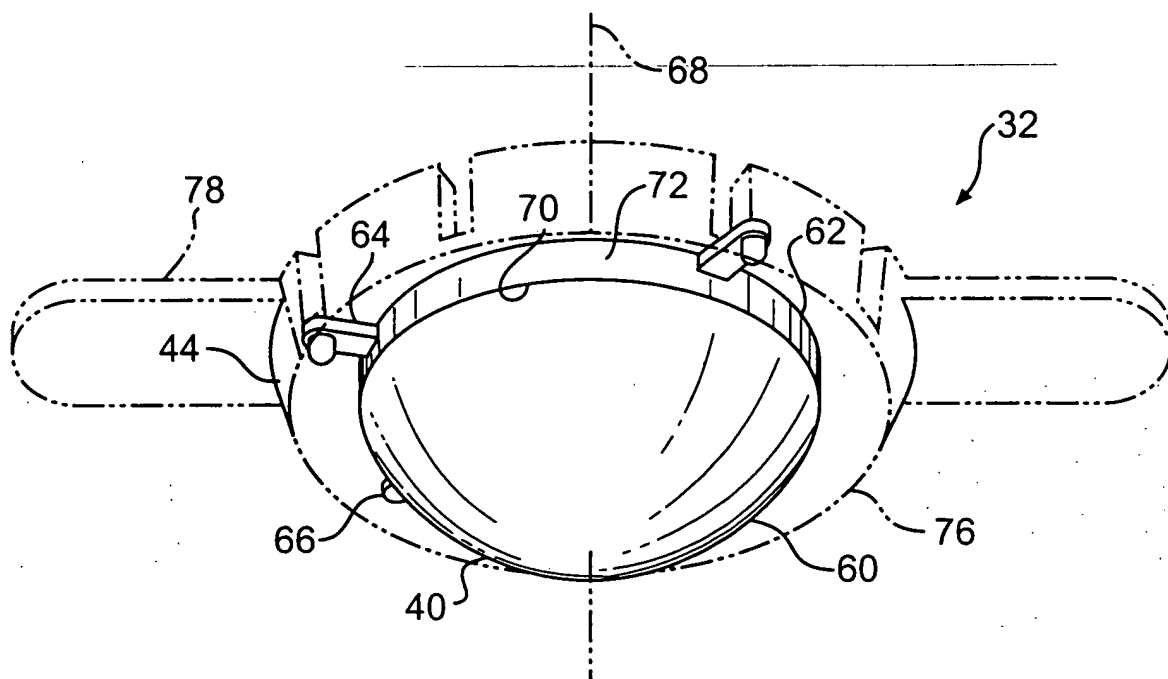


FIG. 4

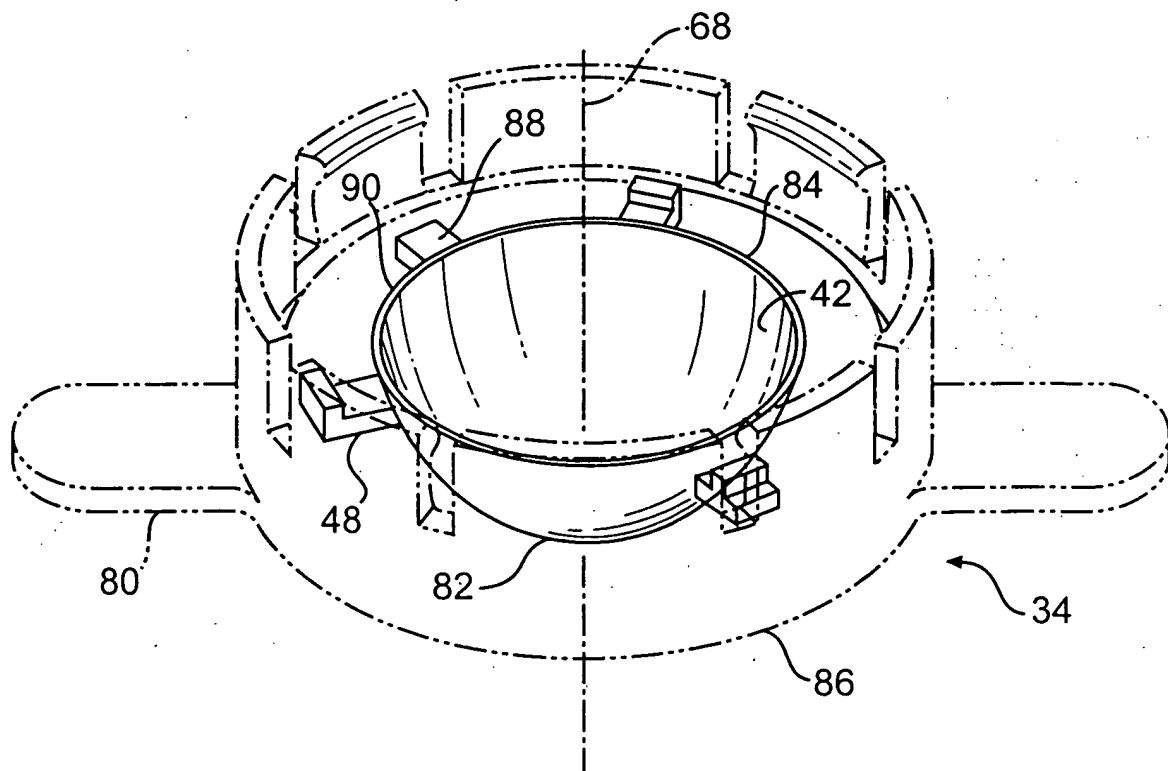


FIG. 5

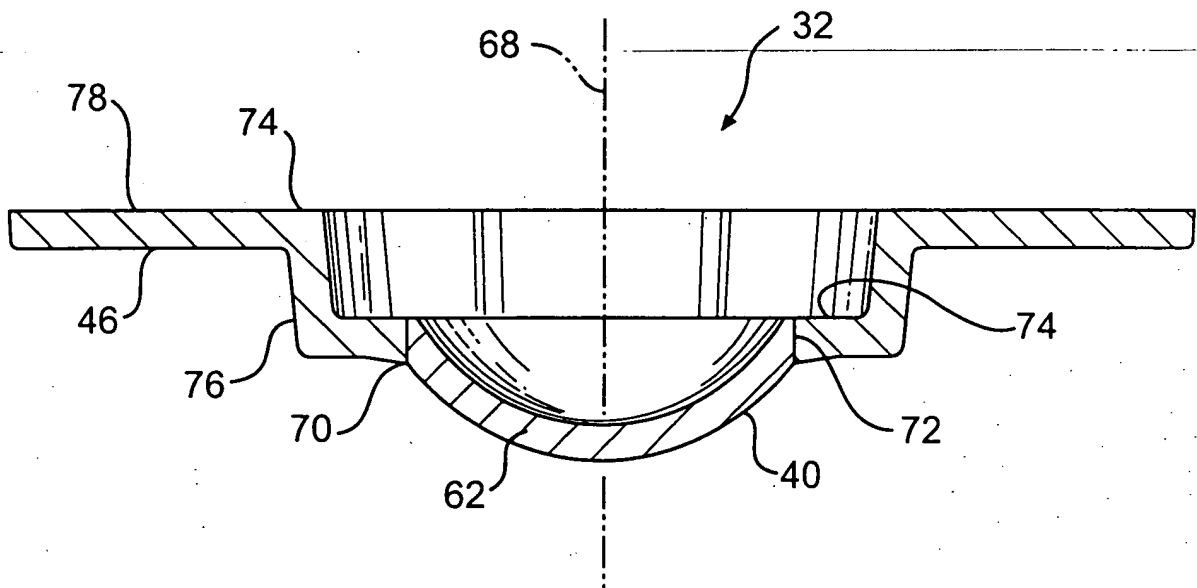


FIG. 6

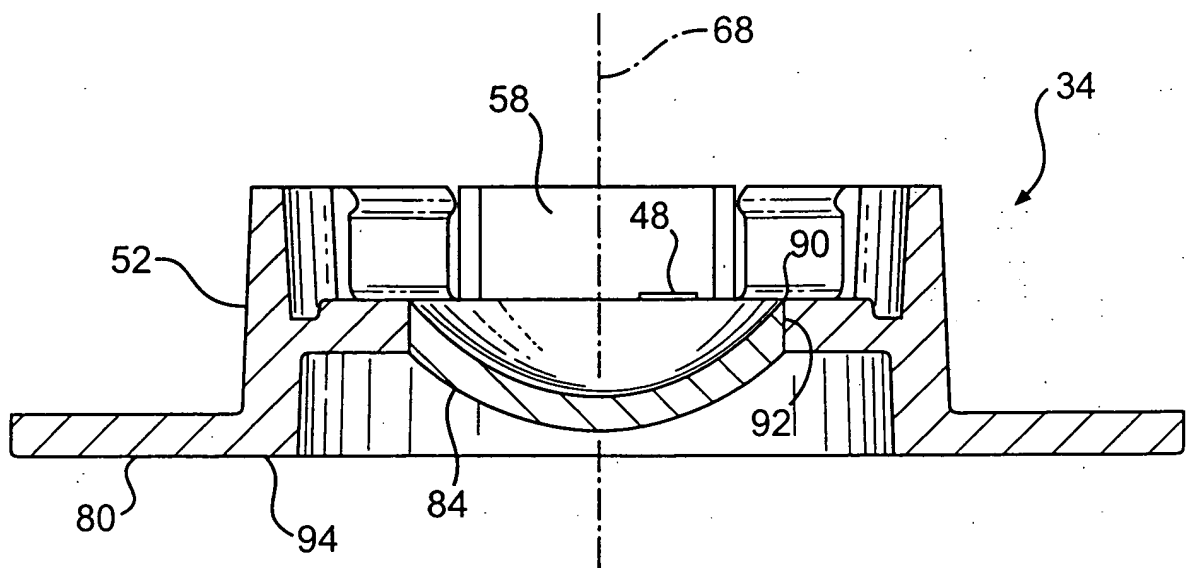
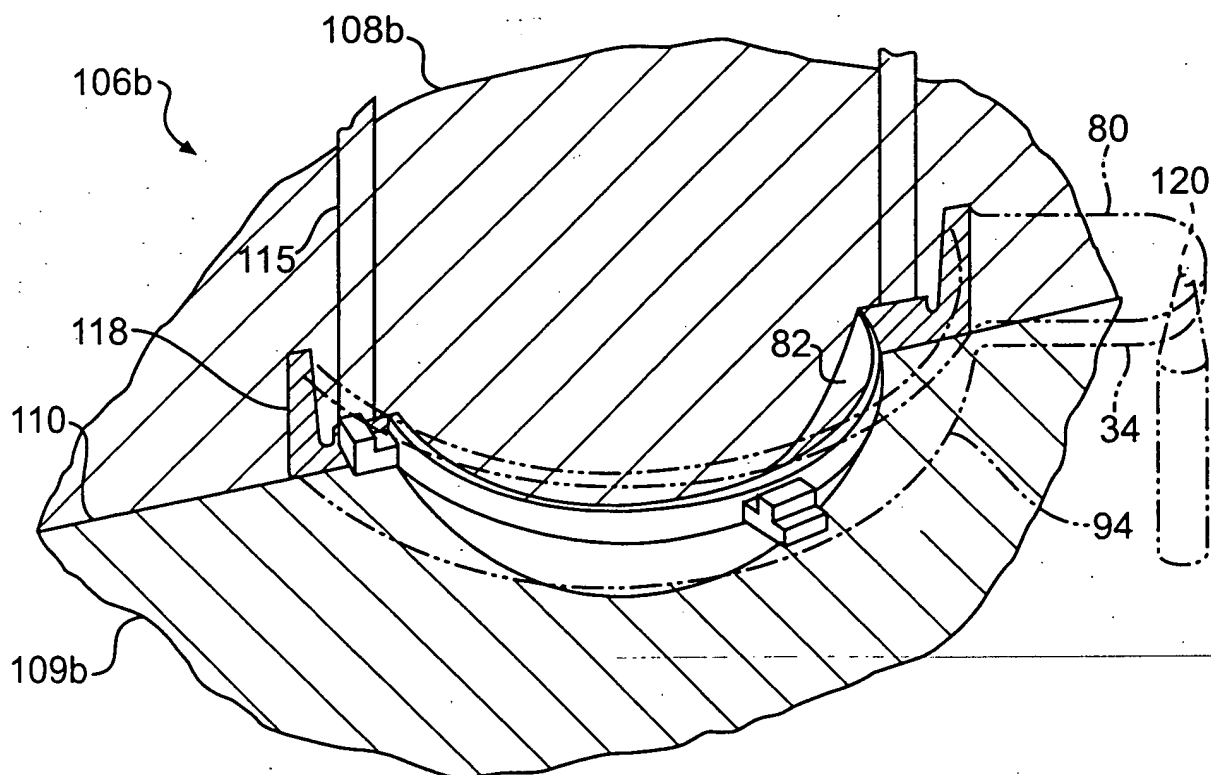


FIG. 7

This cross-sectional view shows a multi-layered structure. At the top, a layer 32 is shown with a hatched pattern. Below it, a layer 46 is visible. A central layer 40 is shown with a wavy, undulating profile. Below layer 40, there is a layer 92. At the bottom, a layer 34 is shown with a hatched pattern. Various other components are labeled with reference numerals: 100, 68, 104, 72, 62, 98, 102, 50, 96, 42, 38, 84, and 104. Arrows indicate the direction of flow or force, with some pointing downwards and others upwards.

FIG. 8

FIG. 9A



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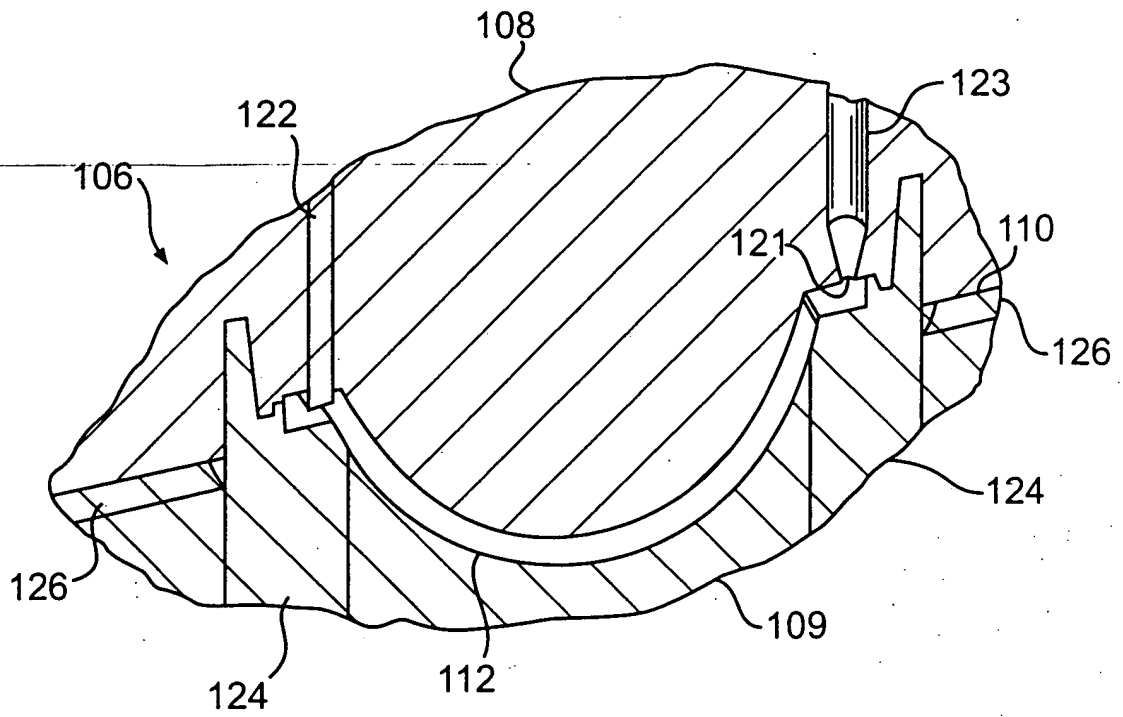


FIG. 10A

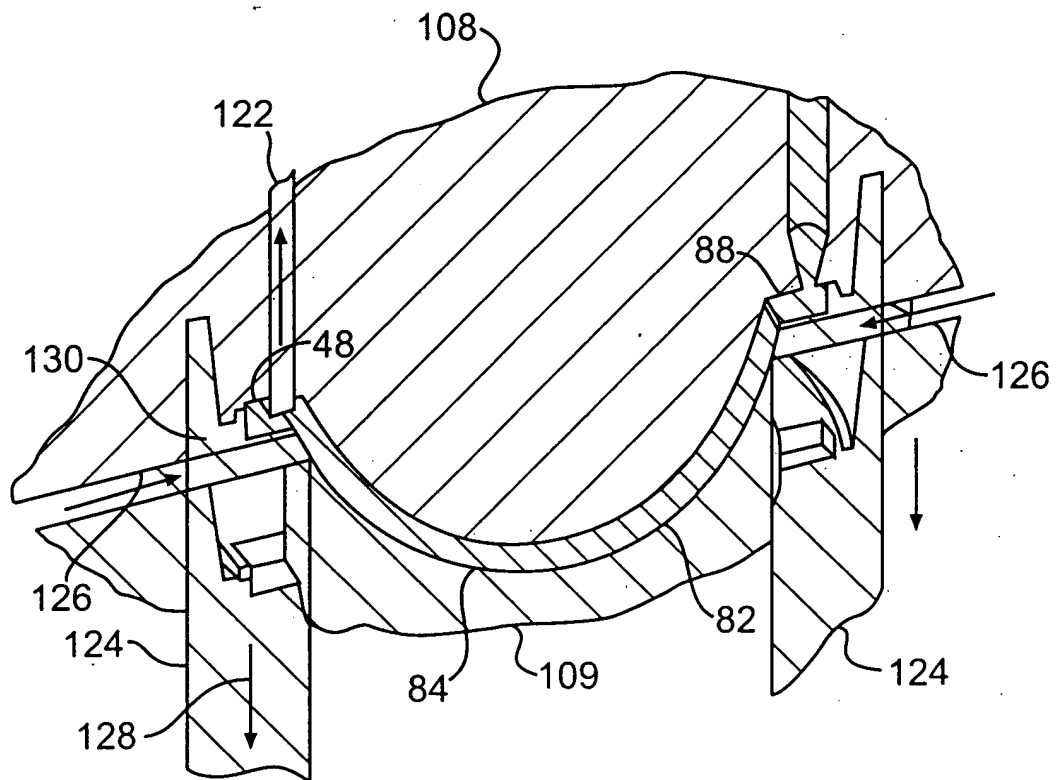


FIG. 10B

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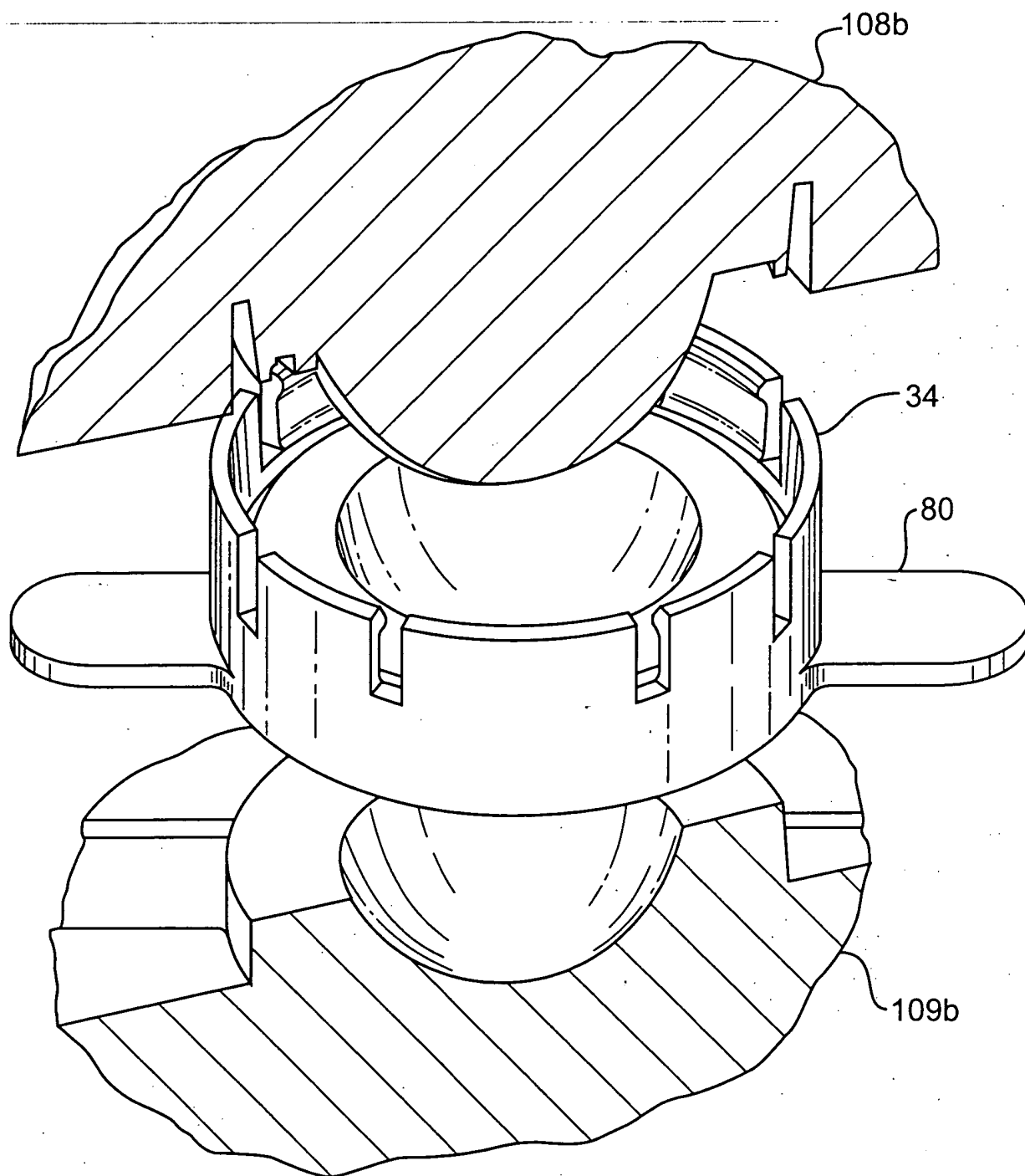


FIG. 11